## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S145	1	369/112.15.ccls. AND @PD> = "20100604"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/18 16:45
S146	211	369/112.1,112.11,112.cds. NOT 369/112.15.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/18 16:49
S148	0	(Ohyama near2 Minoru\$2).in. AND @PD>="20100604"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/08/18 17:17
S149	38	stray AND (DC! off\$1set) AND (((photo\$3 light\$3) near1 (detect \$4 sens\$4)) OR (photo\$1detect \$4 photo\$1sens\$4))	noto\$3 light\$3) near1 (detect ens\$4)) OR (photo\$1detect		2010/08/18 17:19	
S150	41	stray AND (DC! off\$1set) AND layer	JPO	OR	ON	2010/08/18 17:19
S151	67	((stray\$3 flar\$3) OR ((nois\$1 interfer\$4 ambient cross\$1talk\$3 scatter\$3 un\$1focus\$1ed non \$1focus\$1ed) near2 (light\$3))) AND (DCI off\$1set) AND layer	JPO	OR	ON	2010/08/18 17:19
S152	72	((stray\$3 flar\$3) OR ((nois\$1 interfer\$4 ambient cross\$1talk\$3 scatter\$3 un\$1focus\$1ed non \$1focus\$1ed un\$1necessary) near2 (light\$3))) AND (DCI off \$1set) AND layer	PO	OR	ON	2010/08/18 17:19
S153	96 "369".clas. and ((stray\$3 flar\$3) OR ((nois\$f interfer\$4 ambient cross\$ftalk\$3 scatter\$3 un \$116cus\$1 ed non\$116cus\$1ed un \$1necessary) near2 (light\$3))) SAME (DCI off\$1set) SAME (layer \$2 multi\$1ayer\$2 dual\$1layer\$2 triple\$1layer\$2		US-PGPUB; USPAT	OR	ON	2010/08/18 17:19
S154	68 "369" clas. and ((stray\$3 flar\$3) OR ((nois\$1 interfer\$4 ambient cross\$1talk\$3 scatter\$3 un \$1focus\$1ed non\$1focus\$1ed un \$1necessary) near2 ((ight\$3))) SAME (DC) off\$1set) SAME (subtract\$4 difference)		US-PGPUB; USPAT	OR	ON	2010/08/18 17:19

S155	101	"369" clas and ((stray\$3 flar\$3) OR ((nois\$1 interfer\$4 ambient cross\$1talk\$3 scatter\$5 un \$1focus\$ted non\$1focus\$ted un \$1 necessary) near2 (light\$3 beam ray irradia\$5))) SAME (DCI off\$1set) SAME (layer\$2 multi\$1layer\$2 dual\$1layer\$2 triple\$1layer\$2	US-PGPUB; USPAT	TOR	3700N	2010/08/18 17:19
S156	96	"369" clas and ((stray\$3 flar\$3) OR ((noi\$1) interfer\$4 ambient cross\$1talk\$3 scatter\$3 un \$1focus\$1ed non\$1focus\$1ed un \$1necessary) near2 ([ight\$3])) SAME (DCI off\$1set) SAME (layer \$2 multi\$1layer\$2 dual\$1layer\$2 triple\$1layer\$2)	US-PGPUB; USPAT	OR	ON	2010/08/18 17:19
S157	154	369/44.41.ccls. and ((nois\$1 interfer\$4 ambient cross\$1talk\$3 scatter\$3 un\$1focus\$1ed non \$1focus\$1ed un\$1necessary) near2 (light\$3 ray beam irradia \$5))	US-PGPUB; USPAT	OR	ON	2010/08/18 17:19
S158	46	369/44.41.ccls. and ((nois\$1 interfer\$4 ambient cross\$1talk\$3 scatter\$3 un\$1focus\$1ed non \$1focus\$1ed un\$1necessary) near2 (light\$3 ray beam irradia \$5)) and (DCI offest\$4)	US-PGPUB; USPAT	OR	ON	2010/08/18 17:19
S159	50	369/44.41.cds. and ((nois\$1 interfer\$4 ambient cross\$11alk\$3 scatter\$3 un\$1focus\$1ed non \$1focus\$1ed de\$1focus\$1ed un \$1necessary) near2 (light\$3 ray beam irradia\$5)) and (DCI offest \$\$4\$)	US-PGPUB; USPAT	OR	ON	2010/08/18 17:19
S160	46	369/44.41.ccls. and ((nois\$1 interfer\$4 ambient cross\$1talk\$3 scatter\$3 un\$1focus\$1ed non \$1focus\$1ed un\$1necessary) near2 (light\$3 ray beam irradia \$5)) and (DCl offest\$4)	US-PGPUB; USPAT	OR	ON	2010/08/18 17:19
S161	74	((stray\$3 flar\$3) OR ((nois\$1 interler\$4 ambient cross\$11alk\$3 scatter\$3 un\$1focus\$1ed non \$1focus\$1ed un\$1 necessary) near2 ((ight\$3)) AND (DC) off \$1set) AND (layer\$2 multi\$1layer \$2 dual\$1 layer\$2 triple\$1layer \$2)	JPO	OR	ON	2010/08/18 17:19

1	S162	6	(S149 S150 S151	S152 S153	US-PGPUB;	OR	ON	2010/08/18
- 1			S154 S155 S156 S	S157 S158	USPAT;			17:19
1			S159 S160 S161)	AND	EPO; JPO			
1			@PD>="2010060	4"				

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S163	0		US-PGPUB; USPAT; UPAD	OR	ON	2010/08/18 17:24
S164	20	(diffract\$4 AND (unnecessary stray flare) AND (subtract\$4 remov\$4) AND layer). CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/18 17:25
S165	11	(diffract\$4 AND (unnecessary stray flare un\$1 focus\$2 non\$1 focus \$2) AND (subtract\$4 remov\$4) AND layer\$1 AND wavelength\$1). CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/18 17:26

## 8/21/2010 6:13:29 PM

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